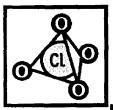
SFUND RECORDS CTR 46923



## P S cPerchlorate Stakeholders Forum

Sponsored by the

## **Interagency Perchlorate Steering Committee**

August 25, 1998 ❖ Salt Lake City, Utah Utah Department of Environmental Quality 168 North 1950 West, Building 2, Room 101

## Agenda

7:30 - 8:00 a.m.

Check-in and walk-in registration

8:00 - 8:15 a.m.

**Administrative Announcements** 

8:15 - 8:45 a.m.

**Opening Remarks** 

EPA Region 8 (Peter Grevatt will work with Bob Benson)
Utah DEQ representative (Kevin Mayer will call Bill Wallner)

9:15 a.m. - 10:00 a.m.

**SESSION 1 - Background** 

Overview and History of the Perchlorate Problem- <u>Dan Rogers</u>
Time-line for Ongoing Activities on Perchlorate- <u>Dan Rogers</u>
Perchlorate Occurrence- <u>Kevin Mayer (with possible addition of Utah DEQ representative)</u>

10:00 a.m. - 10:15 a.m. BREAK

10:15 a.m. - 11:45 a.m. SESSION 2 - Perchlorate Health Effects/Toxicity

Status and Strategy of Ongoing Studies- <u>Annie Jarabek</u>
Development of Revised Reference Dose/Risk Assessment- <u>Annie Jarabek</u>
External Peer Review of Risk Assessment- <u>Peter Grevatt or Lee Hoffman</u>
Update – Office of Water Regulatory and Policy Activities- <u>Mike Osinski</u>

11:45 a.m. - 12:15 p.m. Facilitated Discussion

12:15 p.m. - 1:15 p.m. LUNCH

1:15 p.m. - 2:00 p.m. SESSION 3 -Analytical Methods

David Tsui

Chemistry of Perchlorate

Background on Analytical Techniques

Analysis of Perchlorate by Ion Chromatography (IC)

Interlaboratory Study on the Performance of IC Methods

Anion Interference Study

Sanwat Chaudhuri

Stability Study

Effects of Methods Parameters

2:00 p.m. - 2:15 p.m.

**BREAK** 

2:15 p.m. - 3:00 p.m.

SESSION 4 - Ecological Impacts/Transport and

**Transformation** 

Speaker(s) to be determined

Introduction/Background/Transport and Transformation

Historical Studies/Applicability

Proposed Activities - Data Gaps/Future Direction

3:00 p.m. - 3:30 p.m.

**Facilitated Discussion** 

3:30 p.m. - 3:45 p.m.

BREAK

3:45 p.m. - 4:30 p.m.

**SESSION 5 - Treatment Technology** 

## Speaker(s) to be determined

Background

Introduction to Past and Current Treatment Studies

**Biological Treatment of Wastewater** 

Biological Treatment of Low Level Perchlorate Contamination

Perchlorate Treatment by Ion Exchange

Perchlorate Treatment by Enhanced Coagulation and Advanced Oxidation

Membranes

**Future Treatment Studies** 

4:30 p.m. - 5:00 p.m.

**Facilitated Discussion** 

5:00 p.m. - 5:30 p.m.

**Session 6 - Summary & Closing** 

Wrap-up & Next Steps

7:00 p.m. - 9:00 p.m.

**Public Availability Session** 

Speaker(s) to be determined
Overview and History of the Perchlorate Problem
Time-line for Ongoing Activities on Perchlorate
Perchlorate Occurrence
Facilitated discussion